

John H. Chafee Coastal Barrier Resources System Unit NJ-04, Conaskonk Point, New Jersey Summary of Proposed Changes

Type of Unit: System Unit

Location of Unit: Monmouth County,
New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-04 is
depicted on one map.

Base Map Imagery Source and Date:
U.S. Department of Agriculture,
National Agriculture Imagery
Program, 2015

Establishment of Unit: The Coastal
Barrier Improvement Act (Pub. L.
101-591 enacted on November 16,
1990) originally established Unit NJ-
04.

Historical Changes to Unit: The U.S.
Fish and Wildlife Service (Service)
modified the boundary of Unit NJ-04
(via notice published in the *Federal
Register* (80 FR 25314) on May 4,
2015) to reflect natural changes that
occurred to the wetland/fastland
interface and the southernmost
edge of Chingarora Creek. These
modifications were made in accordance
with Section 3 of Pub. L. 101-591,
which allows for modifications to the
Coastal Barrier Resources System
(CBRS) boundaries to reflect changes
that have occurred as a result of
natural forces.

Proposed Changes to Unit: The
comprehensively revised draft
map dated May 16, 2016, modifies
the boundary of Unit NJ-04 to
remove from the CBRS portions of
the Bayshore Regional Sewerage
Authority Wastewater Treatment
Facility and the Monmouth County
Bayshore Outfall (comprising about
20 acres and including several
structures). The Service's assessment
(based on the level of development on
the ground in 1990 and the Coastal
Barrier Resources Act (CBRA)

development criteria (16 U.S.C.
3503(g)(1)) indicates that these areas
are appropriate for removal from Unit
NJ-04 because they were developed at
the time they were included within the
CBRS. The facility and outfall were
included within the CBRS in error
because the draft map for the unit was
prepared using a 1977 U.S. Geological
Survey Topographic Quadrangle
(quad) as the base map, and the quad
depicted the area as wetlands.

A buffer of approximately 100 feet has
been applied to the northeastern side
of the sewage treatment plant to allow
for the U.S. Army Corps of Engineers
to construct a planned levee to protect
the facility from future storm damage.
This proposed modification to the
boundary is made in accordance with
the Service's protocol for critical
facilities that is described in a notice
in the *Federal Register* (81 FR 44320).
The Corps has certified to the Service
that there is no reasonable alternative
for the protection of the facility.

The boundary of the unit is also
modified to add to the CBRS areas
that meet the CBRA criteria for an
undeveloped coastal barrier, including
some privately owned wetlands and
wetlands owned by the Borough of
Union Beach.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	232	49	183	1.6	
Added to the CBRS	24	1	23		0
Removed from the CBRS	21	15	6		8
Reclassified Area	0	0	0		
Proposed Unit	235	35	200	1.6	
Net Change	3	(14)	17	0.0	(8)

*Land above mean high tide.

**Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a "structure" in 16 U.S.C. 3503(g)(2).

